11-26-04

PART B - FEE(S) TRANSMITTAL

sendwhis form, together with applicable fee(s), to: Mail

EXPRESS MAIL NO. EV5297828 Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450

Alexandria, Virginia 22313-1450

(703) 746-4000 or Fax

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CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

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08/27/2004

SEED INTELLECTUAL PROPERTY LAW GROUP PLLC 701 FIFTH AVE **SUITE 6300**

SEATTLE, WA 98104-7092 11/29/2004 MBIZUNE2 00000122 09543407

01 FC:2501 02 FC:8001

685.00 OP 9.00 DP Note: A certificate of mailing can only be used for domestic mailings of the Fec(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

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(Depositor's name (Signature) (Date

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/543,407	04/05/2000	Aaron P. White	920043.406	7308

TITLE OF INVENTION: BACTERIAL FIMBRIAL SYSTEM FOR PRESENTATION OF HETEROLOGOUS PEPTIDE SEQUENCES

APPLN. TYPE	SMALL ENTITY	ISSUE FEE		PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	provisional YES \$		\$685. \$0		\$685	11/29/2004
EXA	MINER	ART UNIT		CLASS-SUBCLASS		
FORD, V	ANESSA L	1645		536-023700		
CFR 1.363). Change of correspon Address form PTO/SB/ "Fee Address" indica PTO/SB/47; Rev 03-02 Number is required. 3. ASSIGNEE NAME ANI PLEASE NOTE: Unles recordation as set forth in (A) NAME OF ASSIGN	D RESIDENCE DATA TO E is an assignee is identified be in 37 CFR 3.11. Completion NEE ND DEVELOPMENT	Correspondence (1 or (2 re e of a Customer E PRINTED ON THE I clow, no assignee data of this form is NOT a su	the nar agents of agents of 2) the nar egistered registere sted, no part of the part of th	pear on the patent. If an assign for filing an assignment. CE: (CITY and STATE OR COU	member a 2es of up to no name is 3ee is identified below, the	IP Law Group PLL document has been filed for DLUMBIA, CANADA
4a. The following fee(s) are	small entity discount permitte	4b. Pay	ment of A check Payment	- · · · · · · · · · · · · · · · · · · ·	closed.	or credit any overpayment, to copy of this form).
a. Applicant claims	s (from status indicated above SMALL ENTITY status. See D is requested to apply the Iss Publication Fee (if required) cords of the United States Pat	37 CFR 1.27.	• • •	cant is no longer claiming SMAI ny) or to re-apply any previousle to other than the applicant; a regi		.0, ()
Authorized Signature Typed or printed name _	Qing Lin, Ph.	D.		Date NO	vember 24, 200 No. 53,937	04

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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FEE TRANSMITTAL for FY 2005

Patent fees are subject to annual revision.

Applicant claims small entity status		
TOTAL AMOUNT OF PAYMENT	(\$)	694

Complete if Known					
Application Number	09/543,407	_			
Filing Date	April 5, 2000	-			
First Named Inventor	Aaron P. White				
Examiner Name	Vanessa L. Ford				
Art Unit	1645				
Attornov Docket No.	920043 406				

METHOD OF PAYMENT (check all that apply)									
Payment Enclosed: Check Credit card Money Order Other Deposit Account:									
Depos Accou Numb	ınt	19-109	19-1090						
Depos Accou Name	ınt	Seed I	Seed Intellectual Property Law Group						
Cha	The Director is authorized to (check all that apply) Charge fee(s) indicated below Credit any overpayments Charge any additional fee(s) or any underpayment of fee(s) Charge fee(s) indicated below, except for the filing fee								
		deficienci							
to the above-	identified	deposit a	account.						
		FE	E CAL	CULATION					
1. BASIÇ I	FILING	FEE							
Large Entity Fee Fee	<u>(Sn</u> (\$) F	nall Entity	<i>(</i> ee(\$)	Fee Description	1	Fee Paid			
		2001	395	Utility filing fee					
1002 3	350 2	2002	175	Design filing fee					
1003 5	550 2	003 275 Plant filing fee							
1004 7	790 2	004 395 Reissue filing fee							
1005 1	160 2	005 80 Provisional filing							
				fee					
				SUBTOTAL (1)	[(\$)			
2. EXTRA C	LAIM F	EES FO	R UTIL	ITY AND REISS	UE				
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Independent Claims			· ·· = [· [=			
Multiple Dependent						=			
Large Enti	ity	Small En	tity						
	Fee	Fee	Fee	Fee Descripti	on				
Code	(\$)	Code	(\$)	•					
1202									
	1201 88 2201 44 Independent claims in excess of 3								
1203	300	2203	150	Multiple deper					
1204	original patent								
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent									
				TOTAL (2)	(\$)				
**or number previously paid, if greater; For Reissues, see above									

FEE CALCULATION (continued)								
3. ADDITIONAL FEES								
<u>Large E</u> Fee	Fee	Sm Fee	<u>all</u> Fee	·	Fee			
Code	(\$)	Code	(\$)	Fee Description	Paid			
1051	130	2051	65	Surcharge - late filing fee or oath				
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.				
1053	130	1053	130	Non-English specification				
1812	2520	1812	2520	For filing a request for ex parte reexamination				
1804	920*	1804	920°	Requesting publication of SIR prior to Examiner action				
1805	1840*	1805	1840°	Requesting publication of SIR after Examiner action				
1251	110	2251	55	Extension for reply within first month				
1252	430	2252	215	Extension for reply within second month				
1253	980	2253	490	Extension for reply within third month				
1254	1530	2254	765	Extension for reply within fourth month				
1255	2080	2255	1040	Extension for reply within fifth month				
1401	340	2401	170	Notice of Appeal				
1402	340	2402	170	Filing a brief in support of an appeal				
1403	300	2403	150	Request for oral hearing				
1451	1510	1451	1510	Petition to institute a public use proceeding				
1452	110	2452	55	Petition to revive – unavoidable				
1453	1370	2453	685	Petition to revive – unintentional				
1501	1370	2501	685	Utility issue fee (or reissue)	685			
1502	490	2502	245	Design issue fee				
1503	660	2503	330	Plant issue fee				
1460	130	1460	130	Petitions to the Commissioner				
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)				
1806	180	1806	180	Submission of Information Disclosure Stmt				
8021	40	8021	40	Recording each patent assignment per property (times number of properties)				
1809	790	2809	395	Filing a submission after final rejection (37 CFR § 1.129(a))				
1810	790	2810	395	For each additional invention to be examined (37 CFR § 1.129(b))				
1801	790	2801	395	· · · · · · · · · · · · · · · · · · ·				
1802	900	1802	900	Request for expedited examination of a design application				
Other fee	(specify) Advan	ce orde	X 3 Copies @ \$3.00 ea.	9			
*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 694								

	SUBMITTED BY						
Name (Print/Type) Qing Lin, Ph.D.		Registration No. Attorney/Agent)		53,937	Telephone	206-622-4900	Customer Number
Signature	Clim C	Date	Nov	vember 24	2004		00500

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.